

DEPARTMENT REPORT JANUARY, 2016

DIRECTOR'S OFFICE

The Health Director continues to coordinate state legislative activities for the Department and the Mayor's Office. The Mayor's Office Legislative Review Team meets weekly during the legislative session. The 2016 Legislative Session began on Wednesday, January 6, 2016.

The Health Director is serving on the Selection & Negotiating Committees for the architectural and engineering plans for a permanent Hazardous Waste facility. The Selection Committee is reviewing the proposals that were received for the plans for the facility.

The Health Director attended the Community Health Endowment Board of Trustees meeting and Funding Committee meeting. The Board of Trustees toured the Lincoln Public Schools/Southeast Community College Career Academy. The Funding Committee will be reviewing grant applications and making recommendations for funding programs/projects for the coming year.

The Health Director attended the County Management Team meeting and provided a presentation and update on Health Department activities. She also attended the County's Mid-Year Budget Meeting on January 28, 2016.

The Health Director and several staff members attended the Martin Luther King, Jr. Freedom Breakfast on January, 15, 2016.

Lancaster County Commissioner Bill Avery will be the new Lancaster County Commissioners' representative to the Board of Health.

ANIMAL CONTROL

Animal Control Stats

	Sep 13- Dec 13	Sep 14- Dec 14	Sep 15- Dec 15
Pet Licenses Sold	20346	20032	20725
Cases Dispatched	8037	7913	7560
Investigation	8583	8496	8260
Animals Impounded			
Dogs	476	474	492

Cats	454	462	491
Court Citations Issued	140	106	140
Warnings/Defects Issued	6080	5594	5208
Bite Cases Reported	149	162	150
Attack Cases Reported	11	20	16
Dogs Declared Pot. Dangerous	22	20	26
Dangerous Dogs	4	7	10
Animal Neglect Investigations	174	195	188
Injured Animal Rescue	221	261	274
Wildlife Removal	116	155	172
Dead Animal Pickup	564	685	645
Lost and Found Reports	684	787	750
Phone Calls	14223	14354	16426
Average Response Time (in mins)	15	17	16

Pet owners can now license new pets and pets that have never been licensed before on-line at: <http://lincoln.ne.gov/city/health/animal/permits.htm> Animal Control continues to see an increase in pet owners that prefer to renew or purchase a new license on-line.

UNL student intern, Gabrielle Matthew, recently began her internship with Animal Control. Her major is Criminal Justice and Animal Science. The internship will run through May 2016 for a total of 160 hours. She will be learning about all aspects of Animal Control. She has a special interest in animal neglect cases.

Animal Control offers Spay/Neuter grants to all low income pet owners in Lincoln. We use the same eligibility criteria as the federal WIC eligibility guidelines. Animal Control has more plans to promote the spay/neuter grants during 2016. Many of the local veterinarian's already participate.

On December 22, 2015, Officer Jacki Purdham was dispatched to Oak Lake on a call regarding an eagle that was in distress. NE Game and Parks personnel arrived at Oak Lake along with Animal Control Officer DeMon Wimes to assist. Officer Purdham went into the lake on the shoreline and rescued the eagle. Raptor Recovery staff and a veterinarian from Raptor Recovery were called, they arrived quickly and took the eagle for care. Unfortunately, Animal Control was contacted later and told the eagle did not survive.



Officer Purdham



Raptor Recovery

COMMUNITY HEALTH SERVICES

Advanced STD Intensive Course

Twelve CHS staff (Disease Intervention Specialist, medical technologist and nurses) and our contracted APRN attended a one day training presented by Dr. Bradley Stoner, Medical Director of the St. Louis STD/HIV Prevention Training Center this month. The emphasis of the training was clinical diagnosis, treatment and prevention of sexually transmitted diseases using evidence-based guidelines from the Centers for Disease Control and Prevention. Current issues were reviewed related to the epidemiology, clinical presentation, diagnostic strategies and appropriate treatment regimens for; syphilis, gonorrhea, chlamydia, genital herpes, chancroid, ectoparasitic STDs, nongonococcal infections, pre-exposure prophylaxis for HIV prevention, vaginitis/vaginosis, Human Papilloma Virus, Molluscum Contagiosum, and expedited partner therapy.

The St. Louis STD/HIV Prevention Training Center is within the national network of STD/HIV Prevention Training Centers funded by the Centers for Disease Control and Prevention. Their purpose is to develop, deliver and evaluate training activities on the clinical management and prevention of STDs.

National STD data shared at the conference: The CDC estimates that there are 20 million new STDs diagnosed per year and that at any given time there are 110 million people living with an STD. This translates to about 1 in 3 people with a STD at any given time. The CDC also estimates that \$16 billion dollars are spent per year on STDs. For the first time in 10 years, chlamydia, gonorrhea, and syphilis rates have increased at the same time.

Tax Preparation & Health Insurance Marketplace

Will Wallace, MBA, EA, Senior Tax Consultant at Community Action Partnership of Lancaster and Saunders Counties presented on the Affordable Care Act and individual tax returns on January 5th. The goal of the presentation was to increase the knowledge of tax filing status, filing requirements, and premium tax credits among staff who assist people in enrolling in the Health Insurance Marketplace and NE Medicaid. All in-person assistors in Lincoln were invited to attend. Staff from People's Health Center, Community Action Partnership of Lancaster and Saunders Counties, NE Medicaid, Food Bank of Lincoln, and LLCHD Certified Application Counselors were in attendance. Mr. Wallace has presented this topic to this group each of the three years the Health Insurance Marketplace has been available. We appreciate his expertise and willingness to share his knowledge!

DENTAL HEALTH & NUTRITION

WIC

Caseload (Participation)

Total	3718
Main	2841
Cornhusker Clinic	877
%Enrolled with Benefits	82.44%

	LLCHD	State of Nebraska
Total Women	897 (24.1%)	8652 (22.8%)
Total Children	1976 (53.1%)	20060 (53%)
Total Infants	845 (22.7%)	9110 (24%)
Infants Receiving Breastmilk	265 (31.3%)	2651 (29%)
Infants Exclusive Breastmilk	104 (12.3%)	1,052 (11.5%)

Mentoring:

(Number and school)

Students	UNL Dietetic Intern Orientation-8
Interns	
Volunteers	
LMEP Residents	

Our December caseload was 3718. This was our highest participation in December since 2011. We also had a record high number of appointments seen in a month (970) since the implementation of the Journey system in May. We are excited about our increasing participation numbers.

Dental Health

- Total number of clients served (unduplicated count): 514
- Total number of patient encounters (duplicated client count): 639
- Total number of patient visits (duplicated provider appointments/visits): 893
- Total number of Racial/Ethnic and White Non-English speaking patients: 416 (81%)
- Total number of children served: 343 (67%)
- Total number of clients enrolled in Medicaid: 353 (69%)
- Number of clients served during Thursday evening hours (unduplicated count): 48
- Number of patient encounters during Thursday evening hours (duplicated client count): 51
- Number of patient visits during Thursday evening hours (duplicated provider appointments/visits): 78
- Total number of Racial/Ethnic and White Non-English speaking patients: 34 (71%)
- Number of children served during Thursday evening hours: 46 (96%)
- Number of patients enrolled in Medicaid: 39 (81%)

Outreach Activities:

Fluoride Varnish and Screening Program:

- Educare of Lincoln: 106 children
- North WIC Office (27th & Cornhusker Highway): 14 children and parents
- LLCHD WIC Office: 20 children and parents

ENVIRONMENTAL PUBLIC HEALTH

Program Area: Waste Management

Specific Program: Toxics Reduction: Household Hazardous Materials & Waste Management Program (HHW)

Waste Management Program Goals:

Protect human health and the environment by: reducing exposures to hazardous materials; assuring proper management and disposal of hazardous and “special” wastes; preventing hazardous waste from being illegally disposed of in the Bluff Road Landfill; reducing litter; and preventing illness and disease caused by improper waste management.

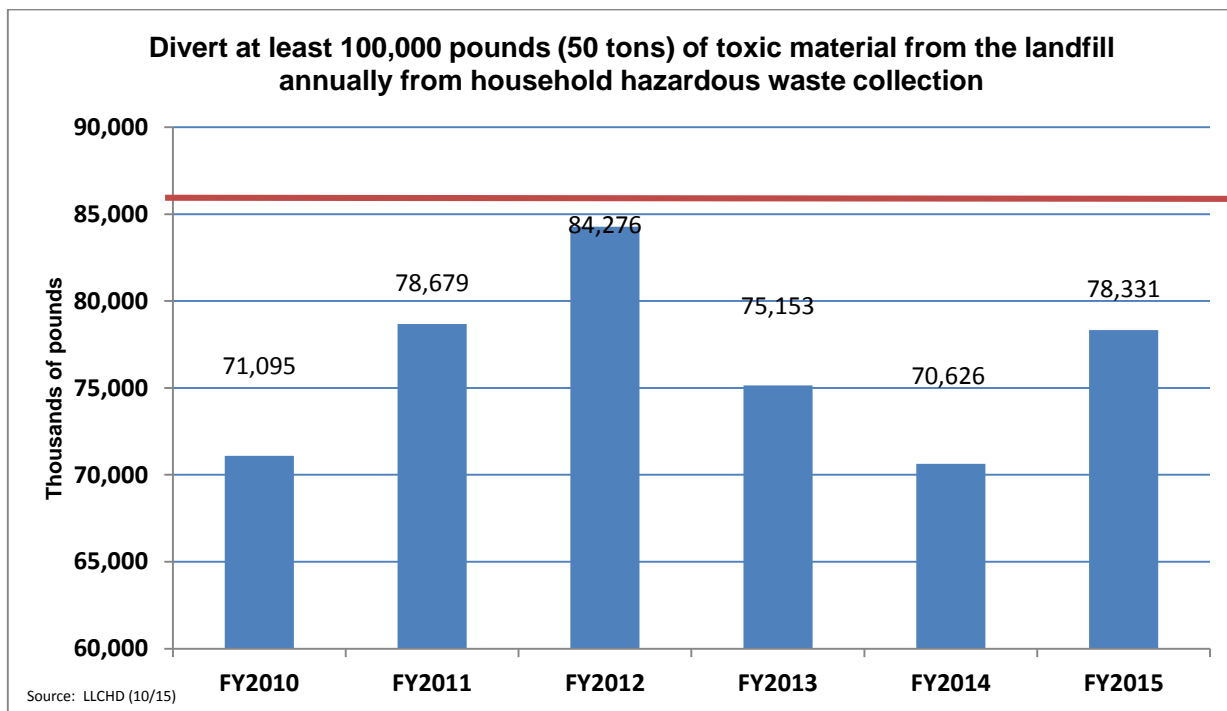
Methods/Strategies:

- Provide 6 to 10 mobile HHW collections in Lincoln and Lancaster County
- Provide 2 early and late season appointment only HHW collections at the N. 48th Street Station
- Safe Homes for Seniors Service – HHW education and management for seniors
- Promote collections via community partners, print material, radio, signage, and media releases
- Educate the community about risks and change behavior on: choosing least toxic alternatives and using, reusing or recycling materials
- Collaborate with private and public partners to increase efficiency and effectiveness



- Plan for future collection facility that would provide the public with year round access to proper hazardous waste disposal.

Indicator:



Funding/Source: Waste Hauler Occupation Tax; Grants in Aid

Comparison:

	FY10	FY11	FY12	FY13	FY14	FY15
Hazardous Waste (lbs)	71,095	78,679	84,276	78,506	70,626	78,331
Participants	2,287	2,522	2,519	2,113	2,303	2,410

Description

EPH Waste Section staff have been coordinating mobile Household Hazardous Waste Collection events for Lincoln and Lancaster County residents for 30 years.

These mobile collections provide residents with an opportunity to reduce environmental health hazards and risk in their homes by removing the hazardous waste such as pesticides, solvents, oil-based paint, mercury-containing items, and other dangerous household products. Two appointment only collections were held at the N 48th St. landfill site. The long-term impact of ongoing public education/behavior change strategies is less hazardous waste being generated and proper reuse, recycling and disposal of hazardous waste. Combined, these efforts reduce the amount of hazardous waste disposed in our landfill and protect our stormwater system and streams from contamination. The HHW Program is cited as one of the best management practices in the City of Lincoln's Stormwater permit. In FY15, the HHW program required 2.36 FTE; direct program costs were \$377,441 and total costs were \$462,142.



In November 2013, the Lincoln Solid Waste Plan 2040 (SWP2040) Advisory Committee's final recommendations included that the toxics reduction program be expanded and a place to provide year round access to hazardous waste disposal be provided to the community. Such a facility would decrease risk to health and the environment and increase the safety, availability and convenience of

hazardous waste disposal for the public and small businesses. Staff wrote a grant to the Nebraska Environmental Trust to conduct both a facility site analysis and for a community engagement initiative, including several focus groups of both businesses and the general public. This work was completed in June of 2015. Since that time, progress has continued to be made in moving toward a permanent hazardous waste facility. An RFP was issued for an architectural and engineering design for the building in the fall of 2015. A grant was submitted to the Nebraska Environmental Trust in September 2015, and a grant will be submitted to the Nebraska Department of Environmental Quality in February 2016, with each grant requesting \$300,000 toward the costs of construction. The City matched each grant with in-kind and Capital Improvement Project funds that were specifically budgeted for this purpose by the City.

Partnerships & Efficiencies

Mobile HHW collections are efficient and cost-effective, but provide limited options and public access to dispose of hazardous waste, which points to a clear need for a permanent facility that will provide year round access to hazardous waste disposal for both households and small businesses. Community and corporate partners continue to be a cornerstone to success. Corporate partners included Zoetis, Lincoln Industries, Continental ContiTech (formerly Veyance Technologies) Technologies, Union College, and Walmart, who contributed staffing (technical & non-technical), food, promotion and event sites. A growing list of community volunteers from local businesses and agencies like Nebraska Global, Midwest Bank, Lincoln Women of Today, Lower Platte South Natural Resources District, Lincoln Electric Ssystem, Parks & Recreation, and Keep Lincoln-Lancaster County Beautiful assist with education of participants and traffic control.

Only hazardous waste is accepted, reducing costs and increasing efficiency. Wastes which can be reused, recycled, or managed by local businesses, such as unwanted medications, used oil, lead acid batteries, button batteries, and electronics are not accepted at collections since other community options exist. Staff work with local businesses to help ensure that these items be used, reused, repurposed, recycled and/or disposed of properly. Current strategies for non-hazardous latex paint target changing behavior at point of purchase and promoting latex paint exchanges coordinated by EcoStores Nebraska and Habitat for



Humanity ReStore. Tapping community recycling and disposal options for certain materials and waste allows program dollars and education to be focused on higher priority wastes that are more dangerous. EPH also partners with the Aging Partners' Home Handymen Program to offer the "Safe Homes for Seniors service". This free home-based HHW service helps older adult who cannot participate in a typical mobile HHW collection. From corrosive drain cleaners to toxic pesticides, elderly clients often have a lifetime's accumulation of dangerous chemicals. Trained handymen provide assessment, organization, and possible removal of hazardous products. Health-

impaired older adults are at greater health risk from exposure to hazardous chemicals. Highly hazardous and larger quantity loads of hazardous wastes are referred to trained LLCHD staff for handling and oversight.

HEALTH DATA & EVALUATION

Recently, Communicable Disease program staff have begun fielding calls about the Zika virus after the CDC and the Department sent out a public health alert to physicians and the public to inform travelers of the risk of contracting the disease if they have traveled or plan on traveling to a number of South and Central American countries. The Zika virus is a disease that was first detected in Africa in 1947. It is a mosquito-borne virus, transmitted by the *Aedes aegypti* mosquito--the same mosquito that transmits dengue and chikungunya viruses. This species of mosquito (and another possible transmitting mosquito, *Aedes albopictus*) is present in some southern U.S. states, but it is believed that all of the U.S. Zika cases diagnosed so far are among returning travelers. There is the potential that a returning traveler with the disease could be bitten by a mosquito and then the virus can spread in the U.S., but that is not the current concern.

There has been an outbreak of Zika virus in Brazil recently and cases have been found in Mexico and other Central and South American countries. Many people, up to 80 percent, who are infected with the virus will show no symptoms. However, Zika virus is associated with mothers delivering babies with microcephaly (babies with a small skull and damaged brains). Lately, there has also been a potential association with Guillain-Barre syndrome (a joint disease that can lead to temporary or permanent paralysis).

No vaccine to prevent Zika virus infection is available. There is also no effective treatment for the virus. The best way to prevent Zika virus infection is to avoid mosquito bites by using air conditioning or window and door screens when indoors, wearing long sleeves and pants, using permethrin-treated clothing and gear, and using insect repellents when outdoors. Out of an abundance of caution, pregnant women and women who are planning to become pregnant are being advised to avoid traveling to the affected countries due to the absence of a vaccine against the virus and no effective treatment.

As of now, flu activity has increased but remains low in Lincoln and Lancaster County. There have been two confirmed cases of H1N1 flu. H1N1 flu is the pandemic flu that has circulated since 2009, and it is one of the strains in this year's flu vaccine so anyone who has gotten a flu vaccination should be protected against it. The other flu circulating in the U.S. is H3N2, which is also one of the strains in this year's flu vaccine. Remember that each flu season is different, but flu activity typically peaks in February and the season lasts into May in many years so it is not too late to get your flu vaccination.

Our Communicable Disease Supervisor, Tim Timmons, posts the flu activity report weekly on the Health Department's website (<http://lincoln.ne.gov/city/health/data/>) where you will find a narrative Weekly Flu Summary and also the Weekly Flu Graphs based on reports from provider practices, hospital inpatient admissions for flu-like illness, and school absences for flu-like illness. Tim is also sending tweets via Twitter with the link to the weekly report.

The focus of HDE's community health assessment is now on getting the Community Health Profile and the Community Health Improvement Plan (CHIP) posted on the website in order to inform and seek comments from the public. The Community Health Profile is already posted on the Health Department's website and the CHIP will be before February, after each of the committee members have replied with their comments. In the meantime, if anyone has any comments they should feel free to contact Steve Frederick at 402-441-6271 or via e-mail at sfrederick@lincoln.ne.gov.

HEALTH PROMOTION & OUTRECH

Chronic Disease Prevention

An updated video on how to use the recently opened N Street Cycle Track has been produced. Over 20 bicycle enthusiasts assisted in demonstrating the correct way to maneuver the cycle track including how the traffic lights will work, passing other cyclists, and how to enter and exit the track. Local television stations KLKN (Channel 8) and KOLN/KGIN (Channel 11) are airing it regularly as a PSA. The Health Channel 10 section of the CIC is also making it available to viewers and it is posted on the "Bike Lincoln" page of the Planning Departments web site. Several blogs from across the country that focus on bicycling have also used the video.

Staff continues to work with Planning staff and other City Department staff with bike law updates for the City, N street protected bikeway promotion, bike share program development, and Share the Road campaign, etc.

- 10 Health YouTube Page – N Street videos have over 3,500 views as of January 15, 2016
- 10/11 and Channel 8 are airing the N Street PSA's at various times for free
- Utilized media placement on Channel 8 during news times and various times and channels on Time Warner Cable (January)
- Channel 8 has a web ad to direct people to N Street page (January/February)
- Link has been placed on the main City webpage in the center box to direct people to the N Street page (January/February)

- PSAs and educational videos were emailed out the community partners to disseminate through email and social media (January)
- City Departments have placed PSA links on their respective web pages (January)
- N Street PSAs and educational videos have been sent to Driver Education centers in Lincoln -- Nebraska Safety Council; Road-Ready Driving Training; Traffic Safety Plus; Southeast Community College; AAA Nebraska; Nebraska DMV (January)

Staff appeared on the KLKN Channel 8 Noon-time Forum on January 4th. Information was shared about not being sedentary and staying active in the winter months.

Injury Prevention

Staff provided heating fire prevention tips for the home and how to stay warm playing outside in the winter on the Mom's Everyday Matters Minute at KLIN, Channel 10/11 and the Midday Forum at KLKN, Channel 8.

Utilized working relationship with Broadcast House to promote the December 12 car seat check event.

Tobacco Prevention Education

Added the Smoke-Free Housing Summit video to the TFLC website and 10 Health, and emailed the link to TFLC coalition members.

INFORMATION & FISCAL MANAGEMENT

The Health Director, IFM Division Manager and Fiscal Office Supervisor have had preliminary Budget meetings with each of the Division Managers. Each meeting included a review of the Division performance indicators, budgeted and current staffing (both City Council Adopted Budget staff and grant staff), expenditure and revenue history and potential retirements. The Department's Budget Team (IFM Division Manager and Fiscal Office Supervisor) will use the information gathered in these meetings to prepare the initial draft budget. The City Budget Office has provided the initial staff cost information and we are updating the budget system for personnel. Other cost information from the city and budget instructions are expected to come by the middle of January.

The IFM Division Manager and Supervisors are reviewing the Workforce Development Plan and will be developing a division training plan for the next year.